Amendments to the Specification:

1.) Please replace the paragraph beginning at page 5, line 14, with the following rewritten paragraph:

Mobile stations, such as mobile station MS1 shown in Fig. 1, communicate with one or more radio base stations RBS1-RBS2 over a radio or air interface referred to as the Uu interface. Communication in the direction from the radio base station RBS1-RBS2 to the mobile stations is referred to as occurring in the downlink (or forward) direction while communication in the opposite direction, i.e. from the mobile stations to the radio base stations RBS1-RBS2 is referred to as occurring in the uplink (or reverse) direction. As depicted in Fig. 1, the MS1 communicates with the RBS 1 via a Dedicated Control Channel 1 (DCCH1).

2.) Please replace the paragraph beginning at page 11, line 24, with the following rewritten paragraph:

At step 414 a check is made whether there are any candidate codes in list A. If list A includes at least one candidate code (an alternative YES at step 414), the candidate code on list A whose parent code will first become available for allocation is selected as most suitable for allocation at step 415. Selecting a candidate code from list A for allocation implies that the estimated time of the ~~correspoding~~ corresponding parent code becoming available for allocation will not be postponed while selecting the candidate code whose parent will first become available implies that allocation of similar duration is packed together, which is good since then channel resources will become available for allocation in "chunks", freeing up larger areas of the code tree at once.

3.) Please replace the paragraph beginning at page 12, line 3, with the following rewritten paragraph:

If list A is empty (an alternative NO) at step 414, a check is made at step 416 whether there are any candidate codes in List B. If list B includes at least one candidate code (an alternative YES at step 416), the candidate code on list B whose parent code

will last become available for allocation is selected as most suitable for allocation at step 417. Selecting a candidate code from list B for allocation implies that the estimated time of the ~~correspoding~~ corresponding parent code becoming available for allocation will be postponed somewhat, while selecting the candidate code whose parent will last become available minimizes said postponement.

4.) Please replace the paragraph beginning at page 11, line 13, with the following rewritten paragraph:

Finally, if list B also is empty (an alternative NO at step 416), a candidate code is selected from list C at step 418. Selecting a candidate code from list C for allocation implies that the corresponding parent code will become unavailable for allocation.